

OCTOBER 2011

DIAMOND ALKALI

CIC #: 99EPA SUPERFUND
Billed Date: 01-Nov-2011
Customer Order Number DW96957896-00-0

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)
Mission Assignment No:

Accounts Of

D.O. Voucher No. BU. Voucher No. Bill No. Paid By Check No. Collection Vou. No.
58028304
Partial # 15 03-Oct-2011 Thru 01-Nov-2011

Billed Office (Mail To):

ENVIRONMENTAL PROTECTION AGENCY
FINANCIAL MANAGEMENT CENTER M S 002
ATTN JEFF MARSALA
26 W MARTIN LUTER KING DRIVE
CINCINNATI OH 45268-7702

Billing Office (Send Remittance To):

USACE FINANCE CENTER
USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification

68 20 X 8145.0000 2010 00 0000 000000 2530 00000 68010727

Billing Accounting Classification

\$15,754.37 96 NA X 3122.0000 E3 08 2421 868 022896 96303 \$15,754.37

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$173.17
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$4,539.96
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$1,894.88
1	INHOUSE - LABOR	LABOR		\$9,146.36
Subtotal:				\$15,754.37

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION OR FUND(S) AS INDICATED."

10/23/2011
DATE

E. Antzoulis
SIGNATURE

E. ANTZOULIS, GENAN-PP-E

Total Billed Amount:	\$15,754.37
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01-Dec-2011	Pay This Amount: \$15,754.37

Funds Authorized: \$300,000.00
Total Billed Amount: \$128,292.96
Prev Billed Amount: \$112,538.59
Current Billed Amount: \$15,754.37
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

TRANSACTION LISTING
NEW YORK DISTRICT

AMSCO CODE: 022896

ACCOUNTING PERIOD: 10-2011

INHOUSE - OTHER RESOURCES

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
06-OCT-2011	W16ROE02654803					SFMSFEE		\$37.56
07-OCT-2011	W16ROE02654803					SFMSFEE		\$1.67
20-OCT-2011	W16ROE02654803					SFMSFEE		\$18.13
21-OCT-2011	W16ROE02654803					SFMSFEE		\$50.15
24-OCT-2011	W16ROE02654803					SFMSFEE		\$5.38
27-OCT-2011	W16ROE02654803					SFMSFEE		\$60.28
SUBTOTAL COST:								\$173.17

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Emp ID	FOA	Hours	Type	Labor \$	G&A \$	Indirect \$	Total
06-OCT-2011	15C516	21-SEP-2011	MALEK4951		-4	RG	\$ -295.79	\$ -59.16	\$ -150.85	\$ -505.80
06-OCT-2011	15C554	22-SEP-2011	E00013671		-9	RG	\$ -427.15	\$ -85.43	\$ -217.85	\$ -730.43
06-OCT-2011	15C516	21-SEP-2011	MALEK4951		8	RG	\$591.55	\$118.31	\$301.69	\$1,011.55
06-OCT-2011	15C516	26-SEP-2011	MALEK4951		4	RG	\$295.79	\$59.16	\$150.85	\$505.80
06-OCT-2011	1884A4	06-OCT-2011	ANTZE4302		4	RG	\$351.72	\$70.34	\$179.38	\$601.44
06-OCT-2011	15C554	22-SEP-2011	E00013671		9	RG	\$427.15	\$85.43	\$217.85	\$730.43
06-OCT-2011	15C516	06-OCT-2011	MALEK4951		20	RG	\$1,478.91	\$295.78	\$754.24	\$2,528.93
07-OCT-2011	15C554	30-SEP-2011	KUCEM3578		1	RG	\$81.17	\$16.23	\$41.40	\$138.80
07-OCT-2011	15C554	04-OCT-2011	KUCEM3578		1	RG	\$81.17	\$16.23	\$41.40	\$138.80
20-OCT-2011	15C554	18-OCT-2011	KUCEM3578		1	RG	\$81.17	\$17.05	\$39.85	\$138.07
20-OCT-2011	15C554	21-OCT-2011	E00013671		17	RG	\$806.83	\$169.43	\$396.15	\$1,372.41
21-OCT-2011	15C516	20-OCT-2011	MALEK4951		28	RG	\$2,070.46	\$434.80	\$1,016.60	\$3,521.86
21-OCT-2011	15C516	10-OCT-2011	MALEK4951		8	HG	\$386.64	\$81.19	\$189.84	\$657.67
24-OCT-2011	1884A4	21-OCT-2011	ANTZE4302		3	RG	\$263.79	\$55.40	\$129.52	\$448.71
27-OCT-2011	15C516	31-OCT-2011	MALEK4951		24	RG	\$1,774.67	\$372.68	\$871.36	\$3,018.71
27-OCT-2011	15C554	24-OCT-2011	KUCEM3578		1	RG	\$81.17	\$17.05	\$39.85	\$138.07
27-OCT-2011	15C554	31-OCT-2011	E00013671		12	RG	\$569.53	\$119.60	\$279.64	\$968.77
27-OCT-2011	1884A4	31-OCT-2011	ANTZE4302		6	RG	\$527.58	\$110.79	\$259.04	\$897.41
SUBTOTAL CO							\$9,146.36	\$1,894.88	\$4,539.96	\$15,581.20
TOTAL COST:									\$15,754.37	

 *** END OF REPORT - 23-NOV-2011 - 16:10 - SID E3CEFMPI ***

Progress Report for EPA Region II

Site:	Lower Passaic River - Diamond Alkali Superfund Site, Newark, Essex County, NJ	Phase:	PRP Oversight	
Bill No. :	58028304	IAG Number:	DW96957896-01-0	
		IAG Award Date:	10 September 2010	
		IAG Expiration Date:	31 December 2012	
Reporting Period:	From: 03-Oct-2011	To: 01-Nov-2011	EPA RPM: Elizabeth Butler	USACE PM: E. Angelo Antzoulis
Work Performed				
Narrative	<p>Week October 3-7, 2011</p> <p><u>OU1</u></p> <ul style="list-style-type: none"> ○ Weeks completed installing wales 4W1 and 4W2 on the middle section of the floodwall and 6W1 on the eastern end of the floodwall. ○ Nicholson, sub contractor for tieback installation, mobilized to site and assembled drill rig and unloaded equipment. Nicholson completed drilling and grouting T-3 and T-5. ○ CTI completed coring the floodwall in preparation for tieback installation; Coring is now 100% complete. ○ Scour protection continues moving west to east; approximately 80% complete. <p><u>UPF</u></p> <ul style="list-style-type: none"> ○ The four Membrane Filter Presses and Frames were delivered to the site from Port Newark. ○ Two of the Membrane presses were installed on their frames. They will spend the next few weeks on the installation of the electrical and mechanical systems for all four presses. ○ The Gravity Thickener Tank panels were delivered on site, along with other containers ○ with the electrical wiring, controls, necessary piping and other materials to construct the tanks, sediment separation equipment and presses. ○ SEDCI have started construction of the Gravity Thickener Settling Tank. <p>Week October 10-14, 2011</p> <p><u>OU1</u></p> <ul style="list-style-type: none"> ○ Scour protection is 100% complete. ○ Nicholson completed drilling and grouting T-4, T-6, T-7, T-8, T-9, T-10, T-11 and started drilling T-12. ○ Weeks completed installing wales, 3W1, 2W3 on the western end of the floodwall & 3W2 in the middle section of the floodwall. ○ Weeks dredge 511 demobilized off site. ○ Weeks worked on installing wale 3W1 and 2W3 on the western end of the floodwall. Nicholson tested T-3, T-4, T-5, T-6, and T-7; all tiebacks passed. <p><u>UPF</u></p> <ul style="list-style-type: none"> ○ The remaining two Membrane presses were installed on their frames. ○ Work continued on the controls and the installation of the electrical and mechanical systems for all four presses. This will be ongoing for the next several weeks. ○ Work continued on assembling the Gravity Thickener Settling Tank. ○ Contaminated soils (VOC's & Hexavalent chromium), from the excavation for the equipment foundations, were shipped offsite to the transfer facility by Clean Harbors for proper disposal. 			

Progress Report for EPA Region II

Week October 17-21, 2011

OU1

- Weeks dredge 541 mobilized to site 17 October 2011.
- Nicholson, sub contractor for tieback installation, completed drilling and grouting T-12, T-13, T-14, T-15 and drilled T-16 this week.
- Weeks dredge 511 demobilized off site 18 October 2011.
- Weeks assembled pile driving template.
- Weeks installed wale 2W2 and 2W1 on the western end of the floodwall; wale installation is now 100% complete.
- Weeks positioned pile driving template into place along the eastern side of the Sherwin-Williams property wall.
- Steel sheet piles delivered on site.
- Weeks started driving piles on 20 October at 1315 hrs on the eastern side of the Sherwin-Williams property. Weeks drove 9 king piles and drove 6 sheets this week.

UPF

- Work continued on the controls and the installation of the electrical and mechanical systems for all four presses.
- Clean Harbors continues mobilization to site.
- Construction of sludge tanks continues.

October 24-31, 2011

OU1

- On 24 October Weeks positioned pile driving template for the second section using the last driven king pile (P9) for stability.
- Weeks drove 15 sheets and 13 king piles this period. King pile P22 is the turning point of the enclosure wall which will start the western side of the enclosure.
- Nicholson drilled and grouted T-16, T-17, T-18, T-19, T-20, T-21, T-22, T-23 and T-24 this reporting period.
- Nicholson tested tiebacks T-8, T-9, T-10, T-11, T-12, T-13, T-14, T-15, T-16, T-17, T-18, T-25 and T-26 this reporting period..
- Weeks positioned pile driving template for the third section.
- Weeks was driving in a corner horse pile at 1000 hrs on 31 October and the hammer/vibrator bolts sheared; work stopped and did not continue for the rest of the day.
- Press Event was held on site on 31 October 2011 with EPA, USACE, CAG, and other State and Local partners from 1000 hrs to 1100 hrs.

UPF

- The two canopies above the membrane presses have been installed.
- Work continues on the controls and the installation of the electrical and mechanical systems for all four membrane presses.
- Work continues on assembling the Gravity Thickener Settling Tank and the sludge tanks.
- Clean Harbors continues mobilization efforts at the site. The equalization tanks were delivered to the site.

Progress Report for EPA Region II

Meetings	Progress meetings take place every other Tuesday; Meetings this month: October 4 and October 18, 2011.					
Key Milestones Completed	Contractors mobilized on-site, construction activities commenced.					
Projected Work						
Narrative	Continue construction activities at OU1 and UPF.					
Meetings	Weekly progress meetings are held every other Tuesday.					
Key Milestones Forthcoming	<ul style="list-style-type: none"> o Complete construction of the enclosure, January 2012. o Complete construction of the UPF, December 2012. o Commence dredging activities, March 2012. 					
Issues						
Technical:	N/A					
Schedule:	N/A					
Funding:	N/A					
MIPR to Other Corps:	Kansas City District: MIPR # W16ROE02594569, \$30,000 (For In-house labor) Kansas City District: MIPR # W16ROE02775184, \$30,000 (For AE Services)					
AG Summary						
USACE	Direct Fund Cite	Total Amend	Total IAG	Date		
\$300,000	\$0	\$50,000	\$300,000	10 September 2010		
Expenditures						
USACE						
Funded	Current Bill	Previous Billed	Total Billed	Remaining Funding		
\$300,000	\$15,754.37	\$112,538.59	\$128,292.96	\$171,707.04		
Contract						
Funded	Awarded	Available Funding	Previous Cum. Invoiced	Current Invoice	Total Invoiced	Remaining To Invoice
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Progress Report for EPA Region II

Obligations Plan (FY05)

Contract	Planned	Date	Actual	Date	Notes
N/A	N/A				

IAG Scope of Work Summary

USACE to provide technical assistance for the oversight of non-time critical removal activities at the Diamond Alkali Superfund Site, Lower Passaic River Study Area (LPRSA), Newark New Jersey. The USACE shall provide technical assistance for monitoring the effectiveness of the removal action for the Site, in accordance with requirements described in the EPA approved Phase I Removal Design Work Plan. These technical assistance activities shall also be consistent with the AOC dated June 23, 2008 and the Action Memorandum signed January 9, 2009, and all other pertinent guidance used by EPA in conducting a removal action. Oversight activities shall include observing and recording compliance with the EPA approved work plans, documenting major field activities, maintaining a daily field notebook, providing written and verbal updates of work progress on a weekly basis and providing written updates of work progress on at least a monthly basis.

Project Delivery Team

Name	Responsibility
Elizabeth Butler	EPA Remedial Project Manager (RPM)
Kenneth Maley	Project Engineer
Lucia Gamba	Project Engineer
Neal Kolb	Resident Engineer
E. Angelo Antzoulis	NAN Project Manager



Name: Evangelos Antzoulis
Project Manager
917-790-8231

11/23/2011

Date: